



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/052,798A
Source: IFW16
Date Processed by STIC: 4/6/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>>, EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 4B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFW16

RAW SEQUENCE LISTING

DATE: 04/06/2004

PATENT APPLICATION: US/10/052,798A

TIME: 15:13:45

Input Set : A:\P1101R2D1.txt

Output Set: N:\CRF4\04062004\J052798A.raw

SEQUENCE LISTING

W--> 1 Patin Docket Preview *delete*
W--> 7 SEQUENCE LISTING
W--> 9 (1) GENERAL INFORMATION:

11 (i) APPLICANT: Adams, Camilia W.
12 Ashkenazi, Avi J.
13 Chuntharapai, Anan
14 Kim, Kyung J.

16 (ii) TITLE OF INVENTION: Inducing Apoptosis Using Anti-Apo-2 Antibodies
18 (iii) NUMBER OF SEQUENCES: 19
20 (iv) CORRESPONDENCE ADDRESS:

21 (A) ADDRESSEE: Genentech, Inc.
22 (B) STREET: 1 DNA Way
23 (C) CITY: South San Francisco
24 (D) STATE: California
25 (E) COUNTRY: USA
26 (F) ZIP: 94080

28 (v) COMPUTER READABLE FORM:
29 (A) MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
30 (B) COMPUTER: IBM PC compatible
31 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
32 (D) SOFTWARE: WinPatin (Genentech)

34 (vi) CURRENT APPLICATION DATA:
C--> 35 (A) APPLICATION NUMBER: US/10/052,798A
C--> 36 (B) FILING DATE: 02-Nov-2001
37 (C) CLASSIFICATION:

47 (vii) PRIOR APPLICATION DATA:
40 (A) APPLICATION NUMBER: 09/079029
41 (B) FILING DATE: 14-MAY-1998
44 (A) APPLICATION NUMBER: 60/046615
45 (B) FILING DATE: 15-MAY-1997
48 (A) APPLICATION NUMBER: 60/074119
49 (B) FILING DATE: 09-FEB-1998

51 (viii) ATTORNEY/AGENT INFORMATION:
52 (A) NAME: Marschang, Diane L.
53 (B) REGISTRATION NUMBER: 35,600
54 (C) REFERENCE/DOCKET NUMBER: P1101R2D1

56 (ix) TELECOMMUNICATION INFORMATION:
57 (A) TELEPHONE: 650/225-5416
58 (B) TELEFAX: 650/952-9881

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/052,798A

DATE: 04/06/2004

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Input Set : A:\P1101R2D1.txt

Output Set : N:\CRF4\04062004\J052798A.raw

ERRORED SEQUENCES

937 (2) INFORMATION FOR SEQ ID NO: 15:
 939 (i) SEQUENCE CHARACTERISTICS:
 940 (A) LENGTH: 76 amino acids
 E--> 941 (B) TYPE: PRT amino acid
 942 (D) TOPOLOGY: Linear
 944 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:
 946 Phe Ala Asp Leu Val Pro Phe Asp Ser Trp Glu Pro Leu Met Arg
 947 1 5 10 15
 949 Lys Leu Gly Leu Met Asp Asn Glu Ile Lys Val Ala Lys Ala Glu
 950 20 25 30
 952 Ala Ala Gly His Arg Asp Thr Leu Tyr Thr Met Leu Ile Lys Trp
 953 35 40 45
 955 Val Asn Lys Thr Gly Arg Asp Ala Ser Val His Thr Leu Leu Asp
 956 50 55 60
 958 Ala Leu Glu Thr Leu Gly Glu Arg Leu Ala Lys Gln Lys Ile Glu
 959 65 70 75
 961 Asp
 964 (2) INFORMATION FOR SEQ ID NO: 16:
 966 (i) SEQUENCE CHARACTERISTICS:
 967 (A) LENGTH: 76 amino acids
 E--> 968 (B) TYPE: PRT amino acid
 969 (D) TOPOLOGY: Linear
 971 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:
 973 Phe Ala Asn Ile Val Pro Phe Asp Ser Trp Asp Gln Leu Met Arg
 974 1 5 10 15
 976 Gln Leu Asp Leu Thr Lys Asn Glu Ile Asp Val Val Arg Ala Gly
 977 20 25 30
 979 Thr Ala Gly Pro Gly Asp Ala Leu Tyr Ala Met Leu Met Lys Trp
 980 35 40 45
 982 Val Asn Lys Thr Gly Arg Asn Ala Ser Ile His Thr Leu Leu Asp
 983 50 55 60
 985 Ala Leu Glu Arg Met Glu Glu Arg His Ala Lys Glu Lys Ile Gln
 986 65 70 75
 988 Asp
 991 (2) INFORMATION FOR SEQ ID NO: 17:
 993 (i) SEQUENCE CHARACTERISTICS:
 994 (A) LENGTH: 74 amino acids
 E--> 995 (B) TYPE: PRT amino acid
 996 (D) TOPOLOGY: Linear
 998 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 17:
 1000 Val Met Asp Ala Val Pro Ala Arg Arg Trp Lys Glu Phe Val Arg
 1001 1 5 10 15
 1003 Thr Leu Gly Leu Arg Glu Ala Glu Ile Glu Ala Val Glu Val Glu
 1004 20 25 30
 1006 Ile Gly Arg Phe Arg Asp Gln Gln Tyr Glu Met Leu Lys Arg Trp
 1007 35 40 45
 1009 Arg Gln Gln Gln Pro Ala Gly Leu Gly Ala Val Tyr Ala Ala Leu
 1010 50 55 60

"PRT" is only used in the "new" sequence Rules format

This sequence listing is in "old" sequence Rules format.

RAW SEQUENCE LISTING

DATE: 04/06/2004

PATENT APPLICATION: US/10/052,798A

TIME: 15:13:46

Input Set : A:\P1101R2D1.txt

Output Set: N:\CRF4\04062004\J052798A.raw

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1012 Glu Arg Met Gly Leu Asp Gly Cys Val Glu Asp Leu Arg Ser
1013           65                      70
1015 (2) INFORMATION FOR SEQ ID NO: 18:
1017     (i) SEQUENCE CHARACTERISTICS:
1018         (A) LENGTH: 78 amino acids
E--> 1019     (B) TYPE: PRT amino acid
1020         (D) TOPOLOGY: Linear
1022     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 18:
1024 Val Val Glu Asn Val Pro Pro Leu Arg Trp Lys Glu Phe Val Arg
1025     1           5                      10                      15
1027 Arg Leu Gly Leu Ser Asp His Glu Ile Asp Arg Leu Glu Leu Gln
1028           20                      25                      30
1030 Asn Gly Arg Cys Leu Arg Glu Ala Gln Tyr Ser Met Leu Ala Thr
1031           35                      40                      45
1033 Trp Arg Arg Arg Thr Pro Arg Arg Glu Ala Thr Leu Glu Leu Leu
1034           50                      55                      60
1036 Gly Arg Val Leu Arg Asp Met Asp Leu Leu Gly Cys Leu Glu Asp
1037           65                      70                      75
1039 Ile Glu Glu
1042 (2) INFORMATION FOR SEQ ID NO: 19:
1044     (i) SEQUENCE CHARACTERISTICS:
1045         (A) LENGTH: 77 amino acids
E--> 1046     (B) TYPE: PRT amino acid
1047         (D) TOPOLOGY: Linear
1049     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 19:
1051 Ile Ala Gly Val Met Thr Leu Ser Gln Val Lys Gly Phe Val Arg
1052     1           5                      10                      15
1054 Lys Asn Gly Val Asn Glu Ala Lys Ile Asp Glu Ile Lys Asn Asp
1055           20                      25                      30
1057 Asn Val Gln Asp Thr Ala Glu Gln Lys Val Gln Leu Leu Arg Asn
1058           35                      40                      45
1060 Trp His Gln Leu His Gly Lys Lys Glu Ala Tyr Asp Thr Leu Ile
1061           50                      55                      60
1063 Lys Asp Leu Lys Lys Ala Asn Leu Cys Thr Leu Ala Glu Lys Ile
1064           65                      70                      75
1066 Gln Thr

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VERIFICATION SUMMARY

DATE: 04/06/2004

PATENT APPLICATION: US/10/052,798A

TIME: 15:13:47

Input Set : A:\P1101R2D1.txt

Output Set: N:\CRF4\04062004\J052798A.raw

L:1 M:244 W: Invalid beginning of sequence listing, Line=[Patin Docket Preview], General Header Line Not Processed!

L:7 M:244 W: Invalid beginning of sequence listing, Data=[SEQUENCE LISTING], Duplicate Sequence Listing Title!

L:35 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:36 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]

L:149 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:405

L:296 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1400

L:940 M:241 E: Invalid Alpha Header Field, [TYPE:], SeqNo=15

L:967 M:241 E: Invalid Alpha Header Field, [TYPE:], SeqNo=16

L:994 M:241 E: Invalid Alpha Header Field, [TYPE:], SeqNo=17

L:1018 M:241 E: Invalid Alpha Header Field, [TYPE:], SeqNo=18

L:1045 M:241 E: Invalid Alpha Header Field, [TYPE:], SeqNo=19